## **Spring 2015 EPICS Collaboration Meeting**



Contribution ID: 81

Type: 15 minute contribution

## areaDetector EPICSv4 modules

Wednesday, May 20, 2015 1:30 PM (15 minutes)

A plugin and a driver for areaDetector were developed to allow data to be transported between areaDetector instances using EPICSv4's pvAccess protocol. This presentation discusses implementation details and test results for them, demonstrating the feasibility of real time data processing at rates above 10Gbps with very few frame losses.

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Session Classification: Experimental Controls